

- INTERNAL/EXTERNAL MESSAGE CONVERSION MAPPINGS/TRANSLATIONS (DEVICE SPECIFIC MSG TRANSLATIONS)

- TLD INVENTORY DATA ABOUT DEVELES IN MERGED NETWORK

- BILLING DATA GENERATED BASED ON SERVICE PROVISIONING

FIG. 2A



```

CREATE TABLE pin_mast ( { NO TRIGGER }
    pin CHAR (16),
    dnis_set CHAR (12),
    customer_number CHAR (12),
    sub_cust_number CHAR (18),
    batch_number INTEGER,
    seq_number INTEGER,
    retail_plan CHAR (12),
    cust_ref1 CHAR (15),
    cust_ref2 CHAR (15),
    credit_amount INTEGER,
    credit_action SMALLINT,
    original_balance INTEGER,
    amount_remaining INTEGER,
    amount_used INTEGER,
    renewals SMALLINT,
    creation_date DATE,
    activation_date DATE,
    expiration_date DATE,
    first_use DATE,
    last_use DATE,
    init_exp_days SMALLINT,
    last_exp_days SMALLINT,
    last_vert INTEGER,
    last_horiz INTEGER,
    last_lata CHAR (4),
    pin_status CHAR (1),
    pattern_set_id SMALLINT,
    post_pin_branding CHAR (24),
    hit_date DATE,
    hit_period SMALLINT,
    hit_charge SMALLINT,
    hit_count SMALLINT,

    PRIMARY KEY (pin, customer_number, dnis_set)
    CONSTRAINT pin_mast_pk,
    FOREIGN KEY (customer_number, sub_cust_number) REFERENCES
        sub_cust_mast CONSTRAINT pin_mast_fk1,
    FOREIGN KEY (customer_number, dnis_set) REFERENCES dnis_set_mast
        CONSTRAINT pin_mast_fk2,
    FOREIGN KEY (customer_number, batch_number) REFERENCES batch_mast
        CONSTRAINT pin_mast_fk3,
    FOREIGN KEY (pin_status) REFERENCES pin_status_mast
        CONSTRAINT pin_mast_fk4,
    FOREIGN KEY (customer_number, retail_plan)
        REFERENCES rate_mast CONSTRAINT pin_mast_fk5
);

```

FIG. 2C

260

Prepaid/Debit Card Invoice - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Netsite: <http://206.138.103.169/stdEnglish/onlineReports/finishedReports/2797-stdRepBusInvoicing.html> What's Related

Instant Message WebMail Contact People Yellow Pages Download Channels

NETWORK

Longview Service Bureau (NET)

## Prepaid/Debit Card Invoice

Billed To: NET FOUR CORP.

Invoice: 2797

Address Info:

Period Beginning: 2000-02-15 00:00:00

More Address Info:

Period Ending: 2000-02-21 00:00:00

More Address Info:

Created: 2000-02-22 00:4:00

Customer: NET

Destination	Orig Calls	Orig Mins	Orig Rate	Orig Charges	Term Calls	Term Mins	DS OB Rate	Term Charges	Total Charges
*Incomplete/Abandoned*	643	241.9	2.8000	6.77	0	0.0	0.0000	0.00	6.77
Intrastate	288	212.8	2.8000	5.96	0	0.0	0.0000	0.00	5.96
Intrastate	1136	6426.1	2.8000	179.93	1136	5784.3	2.5000	144.61	324.54
Interstate	300	203.2	2.8000	5.69	0	0.0	0.0000	0.00	5.69
Interstate	1230	9192.0	2.8000	257.38	1230	8499.9	2.5000	212.50	469.87
Interstate	1	1.1	11.0000	0.12	1	0.3	2.5000	0.00	0.13
Puerto Rico	16	11.3	2.8000	0.32	0	0.0	0.0000	0.00	0.32
Puerto Rico	4	17.7	2.8000	0.50	4	15.6	7.9000	1.23	1.73
Canada	55	41.0	2.8000	1.15	0	0.0	0.0000	0.00	1.15
Canada	115	800.8	2.8000	22.42	115	746.1	3.6000	26.86	49.28
Mexico Band 1	2	1.5	2.8000	0.04	0	0.0	0.0000	0.00	0.04
Mexico Band 2	1	0.5	2.8000	0.01	0	0.0	0.0000	0.00	0.01

FIG. 2D

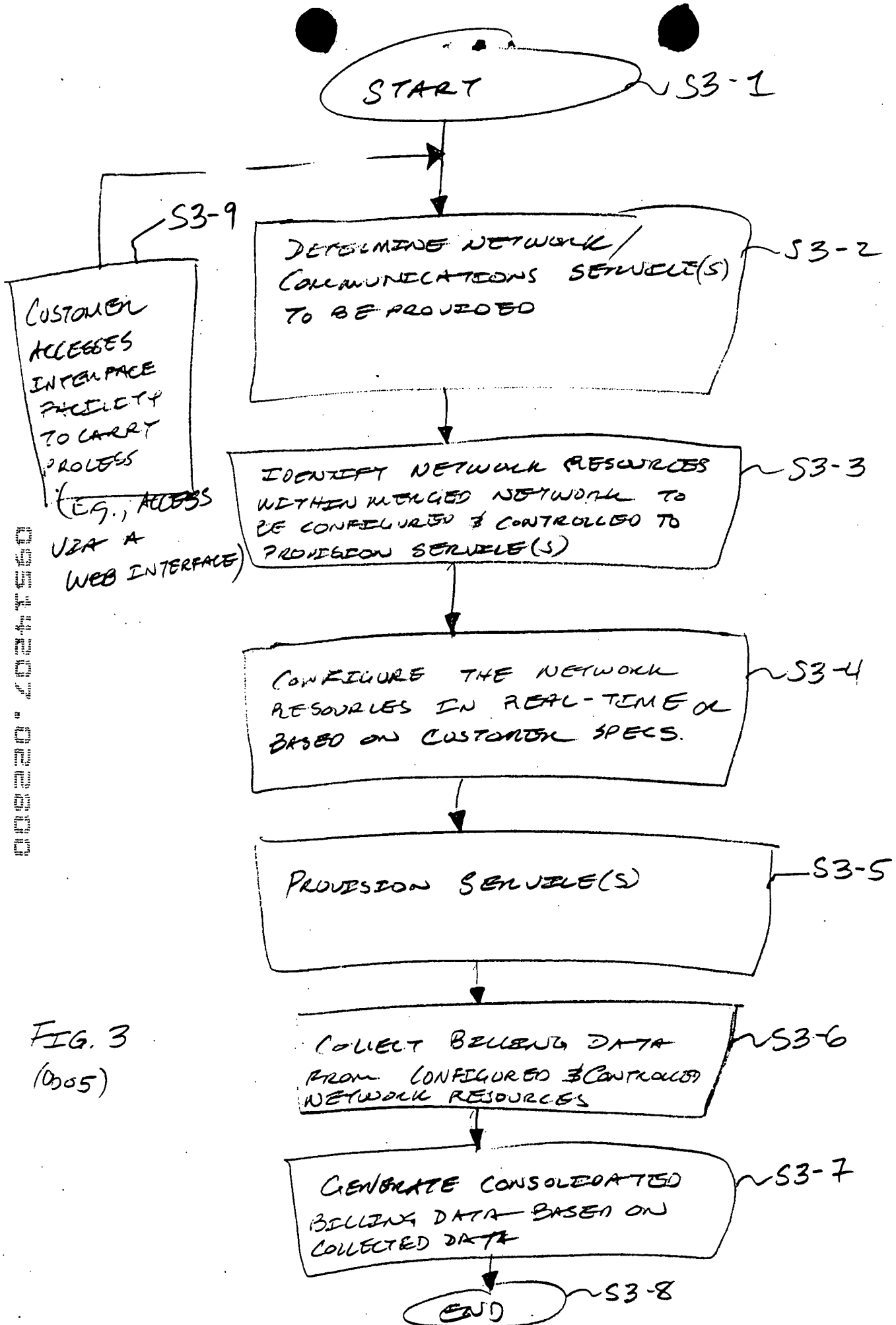


FIG. 3  
(005)